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URGE REMOVAL TRADE BARRIERS BRITAIN-CANADA

Farm Issues Invade Premiers' Parley

PROBLEMS LAID BEFORE MEETING ON CONSTITUTION

Douglas Wants Powers Given
Dominion Parliament re
Farm Marketing

MANNING CONCERNED

Fears 1949 Amendment Make
Possible Constriction of
Provincial Powers

By M. McDUGALL, Press Gallery
(Special to The Western Farm Leader)

OTTAWA, Jan. 18th. — Even in a conference (the Conference of Dominion and Provincial Premiers recently ended) whose sole aim was to evolve a satisfactory method of amending the constitution — even in such a conference agriculture, and in particular marketing of farm products, came in for some discussion.

Straddles Fields

Premier Douglas of Saskatchewan quoted from the report of the Rowell Siros Commission that agriculture "straddles the line between Provincial and Federal fields and falls in several aspects under the enumerated powers in both Sections 91 and 92 of the British North America Act." There is overlapping jurisdiction. He said that while the Agricultural Products Marketing Act, 1949, represents "an attempt to widen the limits within which effective marketing policies may be framed," he was convinced that legislation in this field must be unduly cumbersome "and in large measure ineffective as long as constitutional uncertainty exists."

Premier Douglas urged that powers should be placed in the Federal Parliament "necessary for the execution of an orderly marketing policy, at least with respect to those primary products most affected by conditions of foreign trade and commerce."

Premier E. C. Manning of Alberta also referred to agriculture as a field in which both Dominion and Provinces have and are still exercising authority. He was somewhat disturbed over the wording of the 1949 amendment to the Constitution which might be construed to imply that the Dominion might make an amendment which would constrict the jurisdiction of the Provinces in the agricultural field.

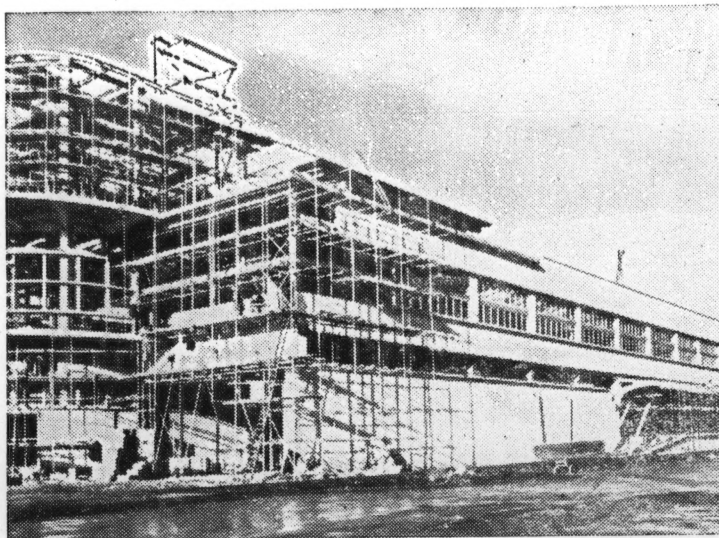
Prime Minister's View

Prime Minister St. Laurent made it clear that this was impossible under the guarantee that Provincial rights and privileges could not be invaded by the Dominion authorities.

These discussions served in the opinion of some to indicate the great importance of clarifying the respective spheres of authority in agriculture as in other matters.

There would, however, seem to be no immediate haste with this. The division of authority on agricultural matters seems pretty well established

Shield Passengers From Weather's Rigors



Luxury for Atlantic travellers is enhanced by this new means of shielding them from nature's rigors. Passengers bound from New York to London will no longer have to brave the weather when they transfer from ship to train. Nearing completion at Southampton, England, is the 1,000-foot ocean terminal shown above. Passengers will embark on upper level, where an express train will be waiting for them. Many passenger services will be available for them in the building, including telephone booths and information bureaus.

New Home of Mother of Parliaments

LONDON, Eng. — The new home of the "Mother of Parliaments" is nearing completion, and is expected to be in use for the autumn session of Parliament this year. It is costing nearly £2,000,000.

and working without much if any friction. It is marketing and it is price and the maintenance of a strong agricultural economy that preoccupy the interests of all.

The pressure comes from different quarters on the agricultural problems, on the question of price support and general marketing.

Mr. Hannam has urged general price support on a liberal basis. Simply to emphasize that there are two sides to the question that must be kept in mind, it is pointed out that price support except on an economic level has its difficulties. What is the economic level?

Danger From Foreign Markets Angle

It is of course a matter of judgment. If support were given on a wide scale at prices above the economic level, there would be the danger of creating an extremely heavy burden of subsidies and of throwing the Canadian price out of line with foreign markets. This would endanger these markets. There is of course the revolving fund of \$200,000,000, and help has been given in the case of individual commodities such as potatoes in the Maritimes and apples. But a whole economy held up by vast subsidy stilts would be insecure.

Farmers Want to Put Agriculture On Business Basis

Reduction Gambling Element
Aim of Farmers, Hannam
Tells U.S. Convention

CHICAGO, Ill. — "Our farmers want to put agriculture on a business basis. They want to eliminate as much as possible of the gamble and risk and insecurity from an industry which is fundamental to world society."

So declared H. H. Hannam, President of the Canadian Federation of Agriculture and of the International Federation of Agricultural Producers, in addressing the Annual Meeting of the National Council of Farmer Co-operatives of the United States here. Farmers from all parts of the republic attended, and showed keen interest in the efforts that are being made by the "Farmers' Union of the World" to deal with the menace of unsaleable farm products while hunger prevails in many lands.

Need Assurance of Steady Markets

Farm people everywhere, said Mr. Hannam, "want to know that they will have a reasonably good chance of recovering costs incurred from month to month when that product goes to market at the end of the season, next year, or the year after. This means that farmers feel the need of assurance of a steady market at least a few years in advance and a reasonable (Continued on Page 12)

FARMERS' UNION OF ALBERTA CALLS FOR BOLD TRADE PLANS

Campaign to Acquaint Canada
With British Goods; Britons
With Canadian Needs

BARTER PROPOSED

Clearing House Plan Endorsed;
Long Range International
Planning Favored

"Removal of trade barriers between Britain and Canada, accompanied by an educational campaign by Government to acquaint Canadians with British goods and Britons with Canadian requirements," were called for by the Board of Directors of the Farmers' Union of Alberta at a meeting completed last week-end in Edmonton. President Stimpfle and all members were present.

The Board also urged the negotiating without delay of barter agreements with Britain, "special emphasis being laid on Canada's agricultural products in exchange for Britain's manufactured articles in various forms."

Ask Apply Support Act

Stressing the urgent need for immediate action in the domestic field, the Board expressed the opinion that "the present emergency situation was due to Government policy," and therefore urged "immediate application of their Prices Support Act in respect to hogs, poultry and any other agricultural commodities at or near 1949 contract level" and declared that "any changes in these levels should at all times bear a similar relation to the cost of production."

Dealing with long range policy, the Board strongly recommended the continuance of the Canadian Wheat Board as the sole marketing agency for wheat and coarse grains. It was set forth that as the Dominion Government is a contracting party to the International Wheat Agreement, "it is essential that they control the marketing of all wheat."

Urge Producers Marketing System

In view of the fact that contracts for most agricultural products have expired or will do so soon, the Board declared that "producers must organize a large-scale producer-controlled marketing system." While an emergency had arisen, declared the Board, "the Dominion Government presently has no policy to meet the situation," and "it is incumbent upon agriculturists that they improve their methods and means of marketing their produce."

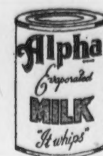
President Stimpfle reported on a (Continued on Page 12)

OTTAWA, Ont. — H. H. Hannam, President of the Canadian Federation of Agriculture, made it clear in Ottawa today that he had not committed the national organization to a buyers' strike, or a boycott of the purchase of farm machinery by farmers, nor had the organization as yet had any request to or opportunity of considering such a proposal.



Central Alberta Dairy Pool Section

SLOGAN FOR TODAY: "Test and Weigh and Keep the Cows That Pay"



To the land of milk and money

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Grow Grass and Legumes

Feed Dairy Concentrate
it balances your own grain

Vaccinate calves
for Bang's disease

Cull unprofitable cows
from your herd

Use condensary plan
for dry feeding calves

Market your dairy and poultry
products through the
Central Alberta Dairy Pool
"You own it"



Right Now's when you need this new plan most!

A year ago we featured the same illustration
on this page

WE print it again because we believe that if there ever was a time when dairymen needed this signpost to guide them to more economical production, it is NOW!

Whilst it is true that the future of the dairyman looks somewhat discouraging from where we stand now — it is also true that the dairy herd is going to be about as good security as we can obtain in our farm operations.

Prices are levelling off for the products you are selling.

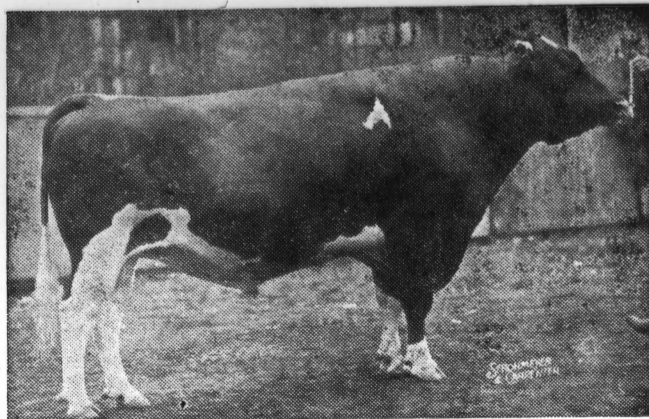
Prices on the goods you buy will inevitably decline also.

The smart business man is looking very closely at his operations.

The smart dairyman is also looking critically at his dairy herd — testing each individual cow and culling the low producers. He is planning to grow a greater proportion of his own feeds — grasses and legumes — and watching the quality of the cream and milk he sells.

Dairymen who are doing these things NOW are looking to the future with confidence, and justly so!

Most Prolific Sire Is Dead



Death has just been announced of Canada's most prolific sire, **Montvig Rag Apple Sovereign**, shown above. Although he was only seven years old, this Holstein bull's record of registered progeny was 1,235, and 150 cows are still in calf to him. Bred by T. B. Macaulay of Hudson Heights, Quebec, he was owned jointly by T. R. Dent and Clark E. Brown of Woodstock, Ont. When they paid \$4,075 for **Sovereign** as a baby calf, this was considered a large sum, but it has been dwarfed by his earnings, most of his services outside the Dent and Brown herds having brought \$100 each. Individual progeny have sold for \$20,000, \$13,000, \$11,000 and \$10,000.

A.F.A. NOTES

By JAMES R. McFALL, Secretary
Markets. — The last word regarding the markets for pork products and eggs has not been written. At the moment we cannot report further other than to say that on January 11th the farm organizations met with other interested groups in Edmonton for a preliminary discussion of hog marketing problems.

We note that Mr. Gardiner, Dominion Minister of Agriculture, is reported as stating that the egg industry is now in a position where "some responsible part of the trade or some new organization" should put forward a proposal which will make more secure the position of the egg producer. We do not know the full significance of these remarks, but we can report that the Canadian Federation of Agriculture and the Provincial Federations are fully aware of the seriousness of the situation. For that matter, plans have been under way for some months which we hope will help to relieve the situation.

Master Farmers. — It will be of interest to our readers to note that at the Annual Meeting of the A.F.A. the delegates voted a motion of appreciation to the Provincial Department of Agriculture for sponsoring the Alberta Master Farm Family competition. To the winners of this competition they extended congratulations. We have informed the individual winners of this motion by letter.

We now take this opportunity to

express publicly our congratulations to the L. R. Jensen family, Magrath; Wilfred J. Edgar family, Innisfail; Jacob F. Melenka family, Warwick; Joseph G. Dusseault family, Vimy; Joseph L. Paquette family, Donnelly.

Retiring A.F.A. Directors. — Earlier in this column we announced the personnel of the A.F.A. Board of Directors for 1950. You will have noted many changes. To the retiring Directors (Mrs. Winifred Ross, Millet; Mr. Jack Rhodes, Brant; Mr. Ray Garneau, Wainwright; Mr. R. H. Carlyle, Blackfalds; Mr. M. H. Ward, Arrowwood; Mr. W. J. Hoppins, Calgary) we express our sincere appreciation for the co-operation and energy displayed during the years in which they worked through the Federation in the interest of farm people of this Province.

We would mention in particular Mrs. Winifred Ross and Mr. Jack Rhodes, who have been on the Board for many years. For that matter, Mr. Rhodes has been with the Federation since its inception in this Province. Few of our farm people fully realize the time which has been spent by these directors in their interests. We can thank them for you, but did you ever stop to think that a word of encouragement and appreciation by you individually could mean a great deal?

Board Meeting. — The A.F.A. Board of Directors will meet in Edmonton on January 16th. This will be the first business meeting since the Annual Meeting. Business will include consideration of unfinished business and preparation of Resolutions for the Western Conference and for presentation to the Provincial Government. This presentation will take place at a later date this month.

Farm Cheese Industry Shrinks in Great Britain

Partly because of the drift away from the farms into the cities, and partly because of the demand for fluid milk, the farm cheese industry in the United Kingdom has dropped to about a quarter of its pre-war volume.

This was the information brought to the recent convention of the Central Ontario Cheesemakers' Association by Dr. H. A. Derby, of the Dominion Department of Agriculture, who had just returned from a trip through Sweden, Denmark, the Netherlands and Britain.

Total cheese production in Britain in 1949 is estimated at about 56 million pounds. This is about half of pre-war production, and only 10 or 15 per cent of it is made on the farms. Pre-war consumption averaged about nine pounds per person. Now, the ration provides for about six and one half pounds per person.

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A	42 over	1,100 lbs.
T	101 over	1,000 lbs.
M	31 over	30,000 lbs.
I	295 over	25,000 lbs.
L	2271 over	20,000 lbs.
K	701 over	100,000 lbs.

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Alsike	25, 50, 100	45.00
Brome	25, 50, 100	55.00 50.00 (Cert.)
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Creeping Red Fescue	25, 50, 100	60.00 55.00 (Cert.)
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Sweet Clover Yellow	50 and 100	27.00
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Alfalfa and Sweet Clover Mixture	50 and 100	Prices not av'able
Timothy (Very Scarce)		Prices not av'able

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No. 2.

UNITED FARM MOVEMENT

In the history of Canadian Agriculture there has never been a time when the need for unity among all farm people — for unity in the organized farm movement — was so vitally necessary as it is today.

The reason is obvious. There are critical times ahead. The problem of maintaining markets for the abundant production of Canadian farms presents many difficulties. No one will solve the farmers' problems for them, or greatly assist them, unless by marshalling their forces and laying before Governments and the public, clear, coherent policies, they establish their right to be heard with respect, and the power to win approval for measures designed to stabilize their industry and thus serve not only the interests of Agriculture, but the economic interests of Canada as a whole.

Differences of circumstance there are between various branches of farming industry. Some are geographical. Some are between different classes of producers. In many cases the farmer himself, if he is engaged in more than one line of farm production, finds himself confronted in the sphere of his own business decisions with the same sort of problems as must arise from time to time between different classes of producers.

Such problems have often arisen in the past, as between different classes of production, and between different areas. They will continue to arise in the future, and it will be necessary to face them realistically and frankly, and to thresh out differences. But it is recognized that nothing would be gained and much could surely be lost by permitting any differences, geographical or otherwise, to break up the wide measure of essential underlying national unity which has been attained through decades of effort by farm people — East and West. To suggest that there can be no effective collaboration between farmers of one part of Canada and those of another would be to do a grave disservice to all farmers everywhere.

Before the formation of the Canadian Federation of Agriculture, which does now represent the organized farm people from coast to coast, other attempts to attain nation-wide unity in the movement were made. The most significant was the creation of the Canadian Council of Agriculture. That Council foundered, and part of the reason for its foundering was that it failed to bridge effectively some of the differences due to geography.

The Canadian Federation of Agriculture has built better. Today, through the Federation, organized Agriculture in the Dominion has attained to a degree of maturity, and of influence in national affairs, such as we think even the most enthusiastic of its pioneers can hardly have dared to believe possible in the short period of its history. During this period it has become, not only the authentic voice of Agriculture across the Dominion, but also a leader in the field of international organization.

Unemployment

*This mortal foe of happy care-free homes,
That freedom's charter promised to restrain,
Again unchallenged through the nation roams,
While floods of disputation wax and wane.
The evil spectre thrusts its thin cold hand
Into the lives of men, and bids them stay
Their hopes, their dreams, the pleasures
they had planned,
And sweeps their faith in fellow-men away.*

*The greatest fear of all, the fear of want,
Compels all lesser fears to stand aside.
No greater dread the worker's mind can haunt
Than that he may not from his toil provide
His children's needs because he is denied*
The tasks by which his fears could be defied.*

—ISA GRINDLAY JACKSON.

of primary producers. The Federation will meet at Niagara Falls this month.

We have no doubt that Canadian farm people in all the Provinces are proud of what has been achieved. We do not doubt that in the difficult days that lie before them, they will give their support in steadily increasing numbers to the Federation — in full recognition of the fact that the C.F.A. is the most powerful instrument they can use in the struggle for security and stability and the maintenance of a good standard of living for the primary producer; and in the knowledge that its leaders are intent upon making even firmer than it is today the unity of their movement.

R. D. PURDY'S APPOINTMENT

In the appointment of R. D. Purdy to its Board, the Bank of Montreal obtains a Director whose close association with the agricultural industry over a long term of years, and wide understanding of the principles which underlie the organized farm movement and belief in their validity, will ensure that the importance of this industry will be stressed in the Directorate.

Mr. Purdy was assistant manager of the Bank's Edmonton branch when he was appointed to the management of the Alberta Wheat Pool in 1925. He is today a leading authority on wheat marketing, whose administrative capacity and conscientious service have been major factors in bringing the Pool to its present great strength and stability.

For some years past, we believe since its organization in the Province, Mr. Purdy has been chairman of the Canadian Forestry Association for Alberta. In association with Robson Black, former President of the Association, he played a leading part in the negotiations which led to the setting up of the Eastern Rockies Forest Conservation Board. The long-term program which the Board is engaged in carrying out will prove of incalculable value to Agriculture in Western Canada in years to come.

"Britain's Farmers' University"

Besides Training Students, Wye College Is Making Big Contribution to Britain's Agricultural Research

By HILARY PHILLIPS
of Farmers' Weekly, a leading United Kingdom Agricultural Journal

AGRICULTURAL education in Britain is carried out at three levels. The first of these is provided by Farm Institutes, where farm workers learn elementary scientific principles and gain experience in practical farm routine. The second is the independent agricultural college, where more time is devoted to science and less to ordinary farm practice, and finally there are the agricultural colleges which are themselves part of universities. At these there is greater emphasis still on science, on economics and sometimes even on history. These courses usually last three years.

One of the last named groups, Wye College, near Ashford, in Kent, England, has recently been carrying out agricultural research extending into horticulture, biology and chemistry, and including one of the largest poultry progeny testing schemes ever attempted.

Founded 500 Years Ago

Until recently, Wye ranked as an independent college of the second group. It was founded more than five hundred years ago, but has been devoted solely to agriculture only since 1894. In recent years its reputation as one of the leading agricultural training and research centres in Britain has been growing fast.

The war closed it for a few years, but reopening came in 1946 after an amalgamation with Swanley Horticultural College, and thereafter it became part of London University. Now its doors are open to both men and women, and degrees can be taken in either agriculture or horticulture. The present principal, Dunstan Skilbeck,

pete with agriculture for the students' attention.

Although undergraduates have a full timetable of lectures and book work, they keep in close touch with the College farm, and thus gain a good general knowledge of both practical tasks and management. The farm itself, however, has a wider function than a demonstration unit for the students. Experiments and research are carried out continuously, and a highly ambitious program is now in course of development.

Lately Professor Cooper has caused some controversy in farming circles by suggesting that British farming resources could be used to still greater advantage. It is not likely, therefore, that he will omit anything which

Notable contributions have been made to British agriculture by Wye College. Closed during the war years, there is every probability that this notable institution, which is going ahead as never before since it was reopened, will render even greater services in future.

The article on this page was written exclusively for THE WESTERN FARM LEADER, and we believe it will be read with appreciation by all farm people.

Readers will remember that some weeks ago we published a report of an address on aspects of British agriculture and on general conditions in Britain delivered before the Alberta Institute of Agronomists by P. D. Hargrave, M.Sc., Superintendent of the Provincial Horticultural Station at Brooks. Mr. Hargrave's address was based upon impressions formed during a year which he spent in post-graduate work at "Britain's Farmers' University".

for instance, a new cowshed incorporating many of Britain's latest ideas in dairy farming. A herd of pedigree, attested Ayrshire cows has been dehorned, making possible the use of the yard and parlor system. A large building houses four yards, each holding fifteen cows, which are ranged, two on each side, along a central gangway wide enough to allow a tractor and trailer to be driven straight through.

Multiple retainer-release devices in the fencing of the yards make it possible for the cows to be tied or untied quickly, so that each can be given an exact ration of food fed direct into the trough from the farm trailer. Milking is carried out in a two-level milking parlor under the same roof. The cow is milked by machine in the ordinary way, but the animal stands at a higher level than the cowman, so that

(Continued on Page 9)

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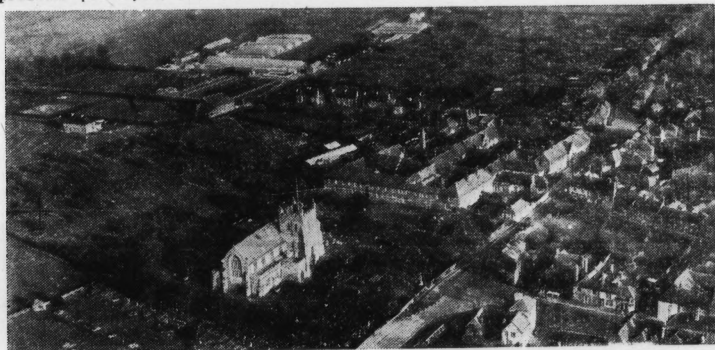


BIG 1950
SEED AND
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BOOK

Bigger than Ever
SEND TODAY

DOMINION SEED HOUSE
GEORGETOWN, ONT.

Yields of alfalfa seed as high as 760 pounds per acre have been reported, states a bulletin of the Beaverlodge Experimental Station, though the average is only about 100 pounds.



AIR VIEW OF WYE COLLEGE AND CHURCH

—Photo courtesy P. D. Hargrave

was formerly lecturer in agriculture at the School of Rural Economy at Oxford. Professor M. M. Cooper, who heads the Department of Agriculture, is a New Zealander, while Professor H. G. Miles, a well-known entomologist, is in charge of the horticulture section.

Students at Wye have to work hard. The fact that Wye itself is a little village more than ninety minutes' train journey from London makes concentration on farming much easier than, for example, at Oxford or Cambridge, where a hundred other activities com-

might tend to make Wye's farm as efficient as possible. Already there is a notable response from the changes he has initiated in pasture improvement.

Assessing Breeding Stock

That, however, is just one aspect of research at Wye; the poultry tests are another. The purpose of these tests is to assess the value of breeding stock by the performance of its offspring. In this research, parent roosters and hens will be judged by the number and quality of the eggs which their offspring lay, and by their qualities of disease resistance.

Only in such ways can an accurate assessment of stock be made, but the capital required to carry out a scheme on a large enough scale, and over a sufficiently long period to ensure accuracy and permanence of results, is so great that only a research institution, or a business with large resources, could undertake the work. Hence great interest is attached to this venture at Wye, where six hundred Rhode Island Red pullets (young hens) are being used to test their sires and dams. Only the most successful of parents and offspring will be retained for breeding. Next year the process will be repeated, and so on. A similar scheme for the progeny testing of pigs is also shortly to begin at the College.

But this by no means exhausts the variety of Wye activities. There is,



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THE SOUTH NAHANNI VALLEY IN FACT AND FANCY

By GEORGE P. J. TURNER

The exploration and development of the immense country that lies between the northern boundaries of the Western Provinces and the Arctic Ocean is being followed with keen interest by many Canadians, especially by Westerners. One of the districts that has been much in the public eye during recent years is the Nahanni valley, and the author of the feature article which we publish below gives some first-hand information about this most interesting and picturesque country. Mr. Turner, whose first years were spent on a farm near Macleod, has lived in the North nearly twenty years, trapping, trading, prospecting and conducting travellers. He has made a number of trips up the Nahanni.

THE South Nahanni River with its famous Virginia Falls and Dead Man's Valley has attracted some publicity in the daily press of this continent during the past few years.

The disappearances and deaths of some trappers and prospectors in that area have given rise to some pretty fantastic stories. A "Headless Valley" with attendant headless monsters and tropical vegetation have been invented.

Truth Thrilling Enough

The truth about this isolated, beautiful and rugged country and the adventures of prospectors and others who have ventured there is thrilling enough

or disappeared in the Nahanni area.

The late Pool Field, who knew the Nahanni better than any white man, was an intimate friend of mine. From what he and others have told me, and from my own knowledge, here are a few of the facts:

Here Are Facts

Both the South and North Nahanni River lie completely within the North West Territories, NOT British Columbia.

The lower part of the South Nahanni River (150 miles) lies in a limestone formation, through which the river has cut a very deep gorge. The canyon in some places is from one to four thousand feet deep, usually with broken and jagged walls, but in a few places a sheer cliff. Even the small creeks flowing into the river are in narrow deep clefts.

The river itself, as far as the falls, is very swift but fairly smooth, except for riffles and rapids here and there. Above the falls there is a stretch of quiet water for 40-50 miles. The Flat River is navigable for about 100 miles, with the exception of one canyon three-

All eyes turn towards

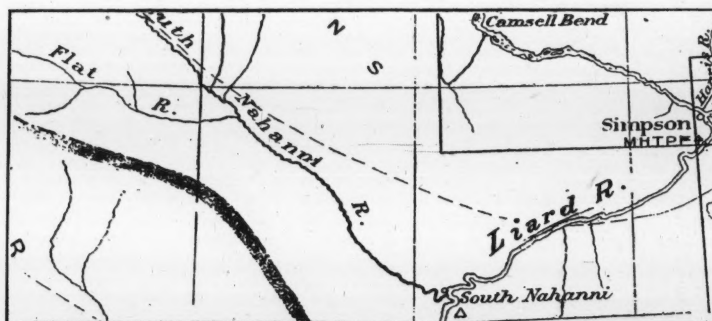
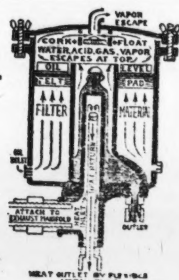
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The South Nahanni River flows into the Liard River, which flows in a generally easterly direction, emptying into the Mackenzie at Fort Simpson. The confluence of the Nahanni with the Liard is shown at the lowest point on the map. Scale 50 miles to the inch. Scenes at various points on river on Page 7.

without any embellishments.

There is no Headless Valley, except in the imagination of writers.

But there is a valley about eight miles long through which the Nahanni flows, about 60 miles from the mouth, known as Dead Man's Valley. There is quite a good sulphur hot spring near this valley, but no tropical vegetation of any kind that I have seen or heard of. Choke-cherries are abundant near these springs, but I would not call them tropical.

Over the last 50 years there must have been near to 100 people who have travelled the South Nahanni by boat and canoe. A few trappers and prospectors have stayed in for the winter. Some trappers go back year after year.

Eight Died or Disappeared

With the exception of the McLeod boys, the casualties have occurred in winter or early spring. It is at this time that travelling is most difficult and often impossible. To my knowledge eight men have died

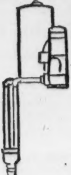
quarters of a mile long.

Say Gold Prospects Poor

A very small amount of placer gold has been found in one or two places on the Nahanni and Flat Rivers. Mining

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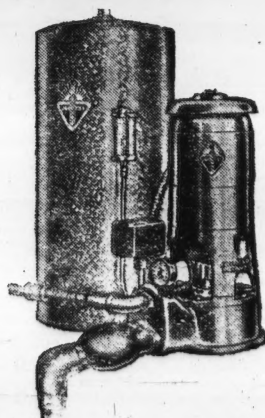
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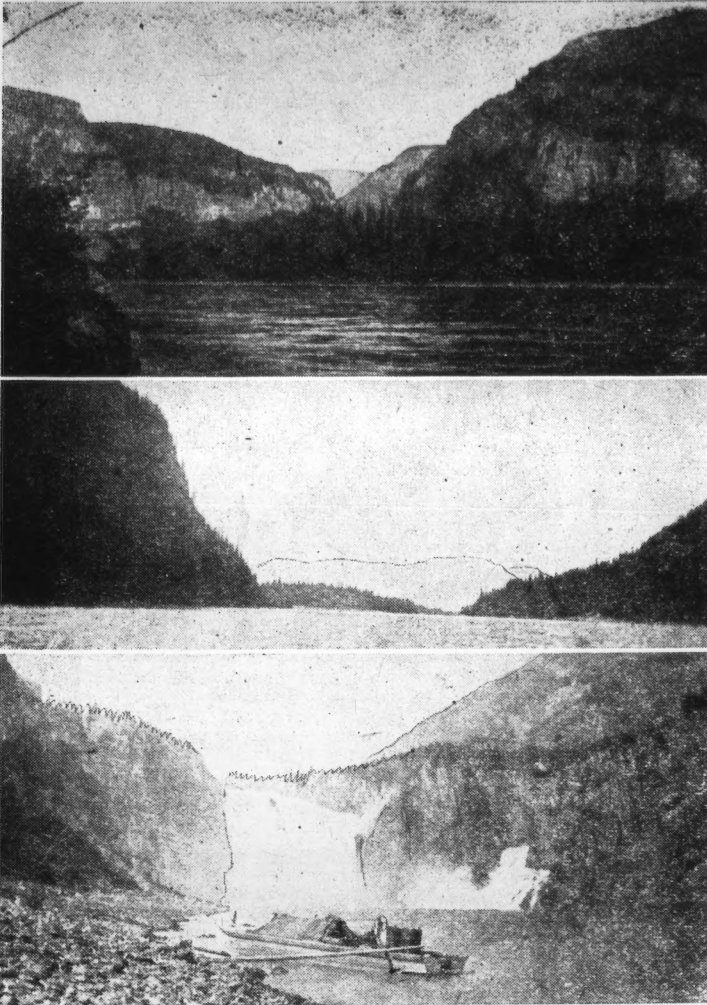


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The South Nahanni in Varying Moods



The pictures above show, top, the entrance to the first canyon, 45 miles up the South Nahanni; the farther cliffs seen are about 4,000 feet high. Middle picture shows Dead Man's Valley, about 60 miles up the river; while below are seen Virginia Falls, where the river plunges over sheer cliffs 316 feet high. The falls are about 120 miles from the mouth of the Nahanni.

men consider the Nahanni country a poor prospect for gold. I have been told that some newspapers carried the report that gold could be seen sticking from the rocks, from an airplane!!

About 40 years ago, two McLeod brothers were found dead in what is known now as Dead Man's Valley. They were supposed to have had some coarse gold. But no one seems to be

sure of it. They were found some months after their death, at their outdoor camp on the bank of the river, still in their sleeping robes. One man was reported to have had his blankets partly thrown off himself.

Only Basis for Foul Play Rumors

This seems to be the only case where there might be some justification for the rumors of shooting or foul play. The details are meagre and conflicting.

Some time after this, a trapper named O'Brien was found by his partner in the winter time, frozen to death beside his unkindled outdoor camp fire.

A few years later, Jorgensen, a prospector, 100 miles up the Nahanni, sent a letter to a friend at the mouth of Nahanni, that he had found some good colors. Next spring when a party went up, Jorgensen's bones were found at his cabin. His death was unexplained.

In 1932, Phil Powers, a very capable and experienced woodsman, was found burned to death in his cabin at Irvine Creek, on the Flat River. The cabin was completely demolished by fire. His bones, rifle and watch were found.

Bill Epler and Joe Mulholland failed to come back from trapping above the falls in the spring of 1935. No trace has ever been found of them. It appears that they had left their cabin in the early spring for the return trip home to the mouth of the Nahanni.

The Last Casualty

Just last September Corporal Reid of Fort Liard brought back the bones of the last casualty, from the Caribou River. The man was John Zuchuk (or similar name), who had come from Edmonton and who flew into the

Yukon from Whitehorse. In attempting to walk out of the country he had tried to follow down the Nahanni. He had starved to death, being 40 days without food before he died. He left a detailed diary right up to the last.

Anyone going into this country should be an experienced water man and woodsman. Even a capable man has his work cut out for him in contending with the usual amount of adversity. This is so even if he has plenty of food and good equipment. The country is very rugged, it is several hundred miles to any settlement. It is difficult travelling at all times. For some months in the winter there is no game to be had. A bit of carelessness can lead a person into a jam that there is no getting out of.

Men Who Have Triumphed Over Nahanni

Here are a few men who have triumphed over the dangers of the Nahanni, some for many years, and have come back with their heads securely fastened to their bodies.

G. C. F. Dalziel — the well known flier, who lived in the Nahanni country for many years.

Albert Faillie — an old-timer in the woods, who lives at Simpson now. For many years he travelled the Nahanni by himself, spending the winter there. (Continued on Page 11, Col. 3)

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JUDGING BARLEY CONTESTANTS

Alberta winners in the National Barley Contest will be announced at the Annual Seed Show in Calgary on January 28th; winners for Saskatchewan and Manitoba and the national winners will be announced later. Samples from nearly 1,000 carloads entered in the 1949 contest were judged January 16th and 17th by seven of Western Canada's barley experts, aided by two consulting judges.

POST-WAR CHRONICLE

Jan. 5th. — London Daily Express says British Commonwealth agreed that all allied atomic bombs be produced by U.S. for next five years, Britain to concentrate on development of atomic power for industrial uses.



DEAN ACHESON

Acheson states U.S. will not give further military aid to Chinese Nationalists; by Truman confirms. Jan. 6th. — Britain recognizes Communist government of China; Denmark, Norway, Ceylon, follow suit. U.S. Republicans critical. State Department defends action of Britain. Washington advising Americans to leave Formosa. Truman outlines five-point program to raise U.S. national income; includes support of farm income (Brannan Plan) in place of support of farm commodity prices. Canada reserves of gold and U.S. dollars now \$1,117 millions (were \$500 millions in November, 1947) says Abbott. General Crerar urges Germany and Japan be "integrated" with western democracies. Twelve North Atlantic treaty countries give final approval to joint defence plan.

Jan. 7th. — U.S. is working on project to make bombs from hydrogen, is report from Washington. K. de Courcy, London editor, declares atomic bomb went off at midnight (Siberian time) in eastern U.S.S.R.

Jan. 8th. — Chinese (Communist) foreign minister, Chou En-Lai, demands UN Security Council expel Nationalist representative.

Jan. 9th. — British industrial output for 1949 about 30 per cent above pre-war levels, states Stafford Cripps. U.S. Republican Senators threaten reduction Marshall Aid in retaliation for British recognition of China. U.S. freighter *Flying Arrow* fired on by Nationalists while attempting to run blockade into Shanghai. Ottawa to allow shipment of bacon to U.S. Control of wooden match industry in Canada by international cartel charged by former combines investigator McGregor. Howe promises Maritimes delegation he will try to arrange transfer \$5,000,000 British purchase from wheat to mine props. Canada, India, Ceylon to hold trade talks after conclusion foreign ministers' conference in Colombo.

Jan. 10th. — U.S. to spend \$13,500 millions on defence in 1951 — a cut of about seven billions from requests made by three services. British Parliament will study legislation to protect children from parents. Hoffman says any cuts in Marshall Aid would be disastrous. Russians walk out of UN Security Council in protest presence of Nationalist China delegate.

Jan. 11th. — Attlee announces general election to be held February 23rd. Nehru tells Commonwealth foreign ministers meeting in Ceylon that prolonged occupation by U.S. troops may drive Japan to Communism. Communist government for Tibet set up in neighboring Chinese province, is report from Bhutan. Governor Towers



A. de GASPERI

of Bank of Canada urges Canadians to buy more from Britain and overseas countries to prevent "another round of devaluation." Coalition government in Italy resigns; Premier De Gasperi expected to form new coalition. Jan. 12th. — Royal Navy submarine *Truculent* rammed by Swedish tanker, sinks; 64 lives lost. B.C. apple growers make gift of million boxes of surplus apples to Britain, instead of allowing them to rot. Acheson charges U.S.S.R. has taken over immense areas of northern China, including Manchuria. Nationalists claim thirty small Communist boats sunk, in attempt to invade Weichu Island.

Jan. 13th. — Canadian Air Transport Board decides against suspension Colonial Air Lines' license, pending hearing by U.S. Supreme Court on validity Canada-U.S. air agreement. Madame Chiang Kai-Shek returns to her husband's headquarters in Formosa. UN Council turns down attempt to oust Chinese Nationalist, by 6 to 3, Britain, Norway abstaining; Russians state they will not take part in Council until action reversed.

Jan. 14th. — Chinese Communists seize U.S. consular property at Peiping, State Department announces; Washington recalls all official personnel from Communist China. Commonwealth Foreign Ministers' conference concluded at Colombo; report agreement reached on plans for economic development in south-east Asia, recommendations for peace settlement with Japan. Russia, East Germany, sign mutual defence treaty. International Wheat Council, in London, reported in deadlock over proposal to admit Western Germany and Japan as members. Spain broadcasts offer to buy 50,000 tons of wheat, and to pay

Dances for Television



Margot Fonteyn, British ballerina from the Sadler's Wells Ballet Company, who recently completed a highly successful tour in the United States and Eastern Canada, is seen dancing before the BBC television cameras in the ballet, "The Wise Virgins." Incidentally, a very fine British film, "Steps in the Ballet," by the Sadler's Wells Company, is now being shown in some places in Alberta.

Co-operative Bodies In India Merge Forces

A recommendation of the Subcommittee on co-operation, set up by the Indian Government in 1948, has been carried out, with the amalgamation of three co-operative bodies (two of which specialized in banking and insurance) in the Indian Co-operative Union.

One of the functions of the new Union is to organize co-operative education and training, publish literature, pamphlets and the *Indian Co-operative Review*, maintain a library and carry on research. Another recommendation of the Subcommittee, that a Central Co-operative Council, composed of nominees of the Union and of the Government, should act as an advisory body to the Central Ministry of Agriculture, is being studied by the Government.

in U.S. dollars. Britain to look after U.S. interests in China.

Jan. 15th. — Unicef to buy surplus Canadian food for distribution to hungry children in Europe, states A. B. Macdonald, Canadian chairman. Acheson says Britain has resumed shipments of arms to Arab states in Middle East, under existing treaties.

Jan. 16th. — In calories, proteins and fats, British nutrition is above pre-war levels, says Strachey; declares government has "largely overcome" world food and dollar shortage; has reduced purchases in dollar areas from 36 per cent of all food imports in 1947 to 12 per cent. Adenaur refuses long-term lease of Saar coal mines to France. Ottawa officials state Canada willing to sell Spain wheat for dollars.

Jan. 17th. — Canada will probably recognize Chinese Government within a month, states despatch from Ottawa. Republic of India will be promulgated January 26th. British miners produce more coal per man than in 1938; total output estimated 202 million tons last year, compared with 227 million tons in 1938 (fewer men employed).

Jan. 18th. — Eighty-one thousand American coal miners refuse to work three days weekly; want guarantee of five-day week.

The world's rice production for the present crop year, 1949-50, is estimated at 3 per cent less than the preceding year, but slightly above the pre-war average.



INFORMATION AVAILABLE

Our Research Department accumulates a great deal more information than we are able to publish. Those, therefore, who desire information on particular agricultural subjects concerning production or marketing might hand their queries to the nearest Searle Agent. We shall be happy to supply facts and answers if we can.

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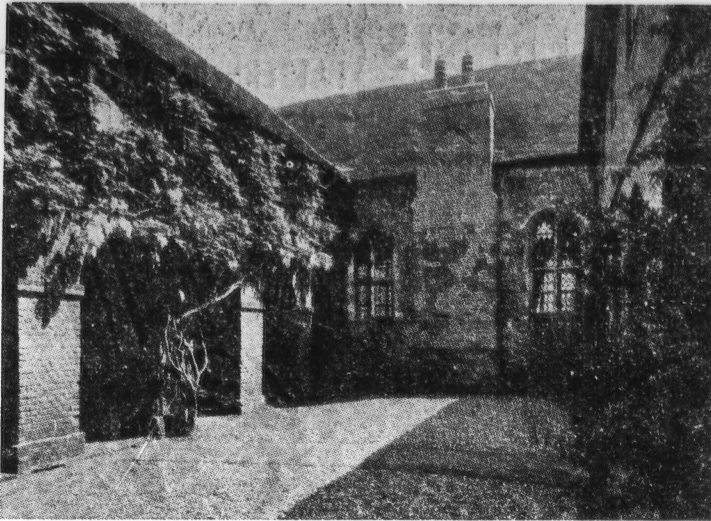
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The Cloisters at Wye College



Windows of the original hall, which was built in 1447, are seen in the background of this picture.

—Photo by courtesy of P. D. Hargrave of Brooks.

WYE COLLEGE (Continued from Page 5)

stooping is eliminated. This and other new features of the shed have resulted in a saving of £330 a year in labor costs.

In a surprisingly short time after its reopening the work at Wye has gone ahead as never before and there is every promise of some notable contributions to British agriculture. Not only will these come from the young men

and women students, who are being soundly equipped to do their job scientifically and progressively, but also in the form of providing high grade animal breeding stock for the ordinary farms, and through fruitful research in testing many of the latest agricultural theories.

Veterinary Questions and Answers

By S. H. McCLELLAND, V.S.

Any paid-up subscriber may submit a question for answer in this section without charge.

Malignant Edema and Blackleg
J.L.C., Blackfalds.—I have had some cattle die that have been vaccinated against Blackleg. I have been told that they died from Blackleg. Could it be that they had Malignant Edema? What is the difference in these two diseases?

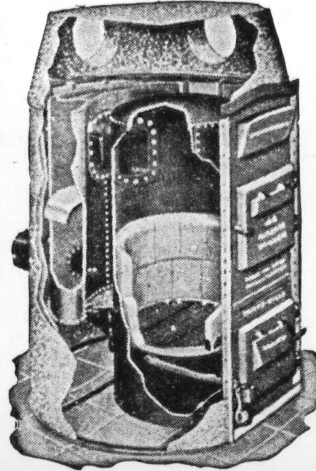
Ans.—Blackleg (sometimes known as quarter ill, bloat quarter and symptomatic anthrax) is an acute infectious disease of cattle, sheep and goats. The disease most commonly attacks young cattle from 6 to 18 months of age. The cause of Blackleg is a micro-organism known as *Clostridium Chauvaeli*. The germ in the form of spores may lie dormant in pastures for several years and still contain germinating power and cause the disease when conditions are favorable. The germ enters the body in several different ways. Sometimes through abrasions and punctures in the skin or through the mucous membranes of the mouth or tongue.

Symptoms of Blackleg are high fever, lack of appetite and rapid breathing. One of the most common symptoms of the disease is the development of swelling under the skin. These swellings increase in size rapidly and may in a few hours cover the major portion of the body. Upon slight pressure over these swellings a peculiar cracking sound may be heard. This sound is due to the formation of gas under the skin caused by the organisms as they multiply. Blackleg is a dreaded disease and usually terminates in death within a few hours.

The infection known as Malignant Edema is caused by the organism *Clostridium Septicum*, and is rapidly becoming more prevalent in some sections of the country. The symptoms of Malignant Edema are very similar to those of Blackleg, and are often confused with the Blackleg infection. The disease has a rapid onset and very often one or more animals are found dead before any illness in the herd is noticed. The symptoms of the disease are high fever and swellings under the

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Electrification Under Public Commission Is Federation's Proposal

Rural electrification in Alberta "under a public power commission, along the lines of the Manitoba Plan, with lines built in the farming areas without direct cost to the individuals" was called for in a resolution adopted by the Convention of the Farmers' Union of Alberta, and afterwards submitted to the Annual Meeting of the A.F.A., where it was also adopted.

The resolution set forth that "the present scheme for rural electrification in Alberta is very unsatisfactory, as the first cost is far too high for the average farmer, and the system of individual companies tends to create confusion and inequity in certain areas." The opinion is expressed that "only a public authority can develop an equitable and efficient system of rural electrification at a price within the farmers' ability to pay."

Results of Research in Cross - Pollinating

While honeybees are valuable for cross-pollinating the flowers and thus increasing seed yields of alfalfa, red, white and sweet clover, they are practically valueless for cross-pollinating alfalfa flowers, at least in northern areas. H. McMahon, of the Dominion Entomological Laboratory of Saskatoon, is the authority for this statement; he adds that wild bees, bumblebees and leaf-cutter bees, are responsible for alfalfa seed setting in northern districts.

skin and in the muscle tissue. Upon cutting into these swellings, a frothy reddish liquid is found. The muscles may be found to be dark in color the same as in Blackleg, but without the rancid odor common to Blackleg infection. In sections where this infection is present, all calves should be vaccinated with *Clostridium Chauvaeli* Septicum Bacterin, which gives protection against both diseases.

New Export Record

LONDON, Eng. — British car exports made a new record in November, with vehicles valued at more than £12 million sent abroad. The U.S. bought 1,400 of the 28,000 cars exported, and Canada bought 4,250.

Seek Payment of Monies Withheld by Government

Reiterating the request which has been made in past years, that the Alberta Government meet at least 50 per cent of the cost of rural education, and asking that capital expenditures be borne by the Province, the A.F.A. Convention further asked the Government "to pay the monies withheld from the districts when the equalization grants were reduced in 1949."

Payment by the Dominion Government of substantial grants on a per capita basis to assist in financing education was sought. It was pointed out that "the proper education of Canadian youth is of vital importance to the whole Dominion."

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Women Careful Drivers

WASHINGTON, D.C. — That women may claim with some justice to be careful drivers is indicated by reports recently made public in this city. Women drivers were involved in only 2 of 71 fatal accidents in this city during 1949. In four years only five women drivers have been concerned in auto fatalities.

FARM WOMEN'S INTERESTS

Including News of The Farm Women's Union of Alberta

Differing Pictures From the Same Window

Comox, B.C.

Dear Farm Women:

What different pictures we can see when we look from the same window, as it were! We can do that very literally at different seasons. No one on Vancouver Island, for instance, I suppose should murmur that I can look out the window and see four feet of snow and think of it as hovering round zero. However, such is the case. At another season and in other years I hope — for of course I am assured that this is unusual — it will be different.

Through the Window of the Years

It is the same when we look back through the window of the years — and it seems to me that as we turn the 50 on the calendar we are the more inclined to stop and look. We see some pictures which can best be described by the one word "horrible." We see the pictures of the war years, with the loss of life, with sorrow and suffering and destruction for so many. Also we realize that the margin of those years is not clearly defined, changing at once to clearness and brightness. Far from that. In too many places there is the dark margin of suspicion and ill will.

There may be personal blots on the picture as we look at the picture behind us. Fortunately we sometimes find that what we at the time considered very much to mar the picture did not do so at all. On the contrary, our later vision may emphasize to us that it really improved it.

Changes in Fifty Years

But over that period of the first fifty years of the twentieth century it would seem as though more outstanding changes in our way of life were made than in any period of similar length in the history of the world. We have been reminded of them over and over again.

One thing possibly not listed so often is the fact that there seems to be an increasing sense of social responsibility for our fellow man. At one time possibly that sense of responsibility seemed entirely concerned with the after-life. Latterly it has awakened to a greater realization of it for this life as well.

Looking from the same window it will often be noticed that the picture seems quite different to different people. I am sure those who receive letters from Great Britain, for instance, must have widely different pictures painted to them. To one the picture is most gloomy and depressing with nothing pleasing. To another, it is quite the reverse.

Different Picture for the Children

I was reminded of that this morning, when I read a letter from an English doctor's wife, one who had gone near the mill country to live. She wrote: "Life goes on as usual. People work and grumble and make do, but the youngsters grow big and healthy-looking in spite of our trouble. I think the next generation will be an improvement on the old one. You do not see the pale faces, hunch backs and crooked legs that were all too common when I first came here. We may be short on commodities, but what there are are fairly shared and the people as a whole are better off than they ever were because the few cannot over-eat and the many do not starve, which was the way in the good old days."

We can but wish that our picture may be pleasing to enjoy as we first see it, as well as to look back upon.

Yours sincerely,

H. ZELLA SPENCER.

Regulations Vary Re Mothers' Allowances

Mothers' Allowances, enabling mothers in needy circumstances to stay at home and care for their children, are now provided in all Provinces of Canada to widows, women whose husbands are incapacitated, or in mental institutions and to deserted wives. Women whose husbands are in prison are eligible for the allowances in B.C., Saskatchewan and Quebec; divorced women are eligible in B.C., Saskatchewan, Manitoba, Ontario; unmarried mothers in the four Western Provinces.

Unicef Feeds Six Million Hungry Children Daily

OTTAWA, Ont. — The United Nations International Children's Emergency Fund (Unicef) is feeding six million hungry children each day. And in its day to day work behind the scenes, the organization is instilling habits of good diet, hygiene and healthful living into the underprivileged children of the world.

Ten million children have been incultured, since the end of the war, against T.B. Millions more have been protected from malaria, syphilis; techniques have been worked out to guard against pellagra. In Hungary, which no longer needs Unicef aid, these hygienic practices cut the mortality rate of infants by almost fifty per cent.

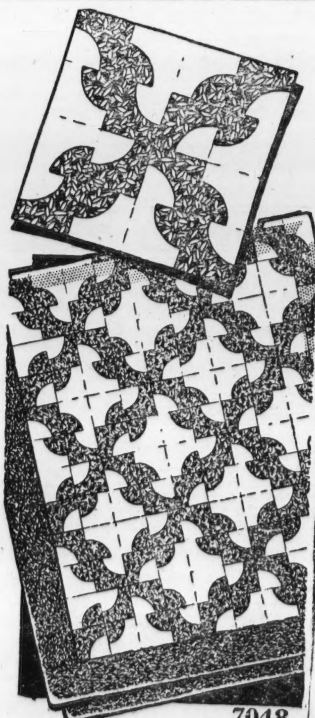
In a report to the countries which are contributing food, medicine and clothing, Unicef volunteer workers declared that the emphasis should not be "But the war has been over for four years!" but rather "The war has been over for only four years."

In its current appeal for private contributions in Canada, Unicef is stressing the fact that its work is not for today only, but will benefit generations yet unborn.

The Western Farm Leader PATTERN DEPARTMENT



4955
SIZES
2-8



7048

This princess frock can be made with either of two necklines; and two kinds of short sleeves are also provided. Pattern includes cape, too.

Pattern 4955 comes in sizes 2, 4, 6, 8 years. For the dress, in size 6, you'll need 2½ yards of 35-inch material, with ¼ yard contrasting material for the collar.

While the quilt pattern looks quite intricate, actually it uses only two pattern pieces, and two materials. Pattern 7048 includes full directions.

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A 100-page Handbook of Practical Health Information

Fascinating Facts about Body and Mind . . . This compact Guide tells you the truth about health and disease. Filled with Practical Health Advice that is Easy to Apply. Tells you the Causes, Symptoms and Home Treatment of 31 Common Ailments.

IS YOUR AILMENT MENTIONED HERE?

The "Handy Home Doctor" describes the Symptoms, Causes, and Home Remedies for the following ailments:

Rheumatism	Indigestion	Gas in Stomach or Bowel
Eczema	Constipation	(Flatulence)
Asthma	Arthritis	Nervous Exhaustion
Neuritis	Sciatica	Kidney and Liver Trouble
Piles	Bronchitis	Female Disorders
Catarh	Colitis	Skin Rashes
Anemia	Lumbago	Sinus Trouble — and many
Cystitis	Pimples	other common ailments

Send this coupon
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OFFER EXPIRES MARCH 31, 1950

HEALTH SUPPLY CENTRE,
333 Portage Avenue,
Winnipeg, Manitoba.

I enclose this coupon, together with 10c in coin, for which please send me by return mail one copy of the \$1 book entitled "Handy Home Doctor."

NAME _____

(Please print name clearly)

ADDRESS _____

My chief ailment is _____

LETTER HOME

By NOREEN McPHERSON

Dear Folks:

I was thinking of you on the way home from work tonight — could picture just how the kitchen would look with Mom busy getting supper. Right then I'd have given anything to walk into that mellow, old room, warm my hand at the range, sniff the delicious aroma of Mom's cooking, then settle down in my favorite rocker and wait for you all to come in from doing chores. The thought of it put a lump in my throat. It's so different here in the city. Even the sky's different.

As I hurried along the street, I looked down an avenue and I suddenly realized that the sun was sinking. I could catch a glimpse of opal hued sky, mauve and rose and delicate sea-green. Against it a church spire shone darkly. I moved along and I searched for more sky and more color. Gradually my eyes came to rest on a cathedral at the end of the street. Its great stone front was warm in the light of the afterglow. The trees flanking the entrance to it were misty as if they wore scarves to veil their Autumn nakedness.

But even as I watched, the color drained from the sky and from the buildings. Everything looked old and tired and grey. It was then I thought of our kitchen at home.

Twilights on the farm are such gentle things. You feel as you watch them that you're part of all the beauty. You can see the play of color right across the horizon. You stand with your feet pressing into the yielding earth as you draw the whole scene into yourself and you're a nobler person for having shared in the experience. When night comes, it comes softly and you welcome it.

Here it comes with the glare of lights, with the rush of autos along the pavement, with thousands of tense, hurrying people pushing along streets, piling on buses to go home.

I never understood modern painting until I lived here for awhile — you know, those queer pictures that look like scrambled jig-saw puzzles all put together incorrectly — well, I understand them now. That's the sort of view you're apt to acquire in this way of life. Everything moves so quickly. You only see a fragment of anything before you're propelled forward or backward into the teeth of something else.

Hang on to your wide horizons. Breathe in the cool, fresh air and please keep home safe and sound for me to come back to.

Your Loving Daughter.

(F.W.U.A. News on Page 13)

S. ALWYN BARTLETT

OPTOMETRIST

116 EIGHTH AVENUE EAST
CALGARY, ALTA.NOW
UPSTAIRSSAME BUILDING
"Over Fashion Dress Shop"WE NEED YOUR
- CREAM -

TRY US ONCE

MODEL DAIRIES

308-17th Avenue W., Calgary
Phones: License Prompt
M2311 - M2393 665 Returns

FARM HOME & GARDEN

Gumdrop Cake: Sift 2½ cups flour with ½ tsp. salt, 2 tsp. baking powder. Beat ½ cup shortening with 1 cup sugar, add 3 eggs, one at a time; mix in flour, and ½ cup milk; add 1 tsp. vanilla and 1½ cups gumdrops (small).

Quick Coconut Dreams: Cut day-old bread into bars ¾ inch wide and ¾ thick. Dip into sweetened condensed milk, and drain. Roll in shredded coconut and bake on top shelf of hot oven until lightly browned.

Cheese Royal: Beat 1 egg slightly, add ½ cup tomato juice, ¼ tsp. dry mustard, ½ tsp. salt, a dash of pepper; heat in double boiler to scalding; add 2 cups grated Cheddar cheese, and cook, stirring occasionally, until mixture is smooth and thick. Serve on hot buttered toast; or, spread on crackers and broil in hot oven.

Marmalade: Slice 6 oranges, 2 lemons; add 9 pints water; bring to boil and boil hard for one hour; add 8 pounds sugar, and simmer for another hour. An Australian recipe.

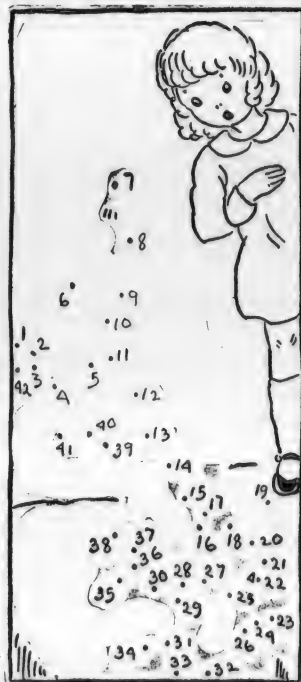
Fruit Balls: Melt 2 bars plain milk chocolate with ½ cup condensed milk; add 1 cup mixed dried fruit, chopped; form into balls and when cool roll in coconut.

Sweeping Treatment: Soak your broom occasionally in hot suds, shake well, and hang up to dry. Its life will be longer, too, if it's kept hung up.

Sock Heels: Will last much longer if, when knitting, a linen thread is worked in along with the yarn.

Truman Pudding: 1 egg, ¼ cup sugar, 2 tbs. flour, 1½ tsp. baking powder, ¼ tsp. salt, ½ cup nuts, ½ cup chopped apple, 1 tsp. vanilla. Beat eggs and sugar until very smooth, then add other ingredients. Bake 25 minutes in 350 oven.

Little Folks' Puzzle



While Dian was gathering the eggs in the chicken house, something ran out of the house very quickly, which frightened Dian. If you would like to see what frightened Dian, join all the numbered dots together, starting with dot number one and ending with dot number forty-two. Color when finished.

Canadians and visitors to Canada spent a total of \$572,000,000 on alcoholic beverages during the year ended March 31st, estimates the Dominion Bureau of Statistics.

HERE'S WHERE IT
PAYS TO SHIP
YOUR POULTRY

REMEMBER:

Ship only healthy well-finished birds.
Don't overcrowd birds in the crates.

BROILERS SHOULD WEIGH NOT LESS THAN 2½ POUNDS LIVE WEIGHT FOR BEST RESULTS.

TAKE ADVANTAGE OF THESE
CO-OP MARKETING FACILITIES

- Poultry crates forwarded free upon request.
- Prompt returns — accurate grades and weights.
- All shippers eligible for final payments.
- Ask for our rail grade service.



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SHIPMENTS TO

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Plants at Edmonton, Calgary, Lethbridge, Camrose, Calmar,
Vegreville
Head Office—Edmonton Branches throughout Alberta

Better Than Natural Furs

A "fur" suit, made from nylon, that is lighter, warmer, tougher and cheaper than a similar suit made from caribou fur, formerly considered the best material for Arctic clothing, has been developed by a group of Canadian scientists of the Defence Research Board. It is stated that this nylon "fur" also sheds frost better than wolvenine, a fur which is remarkable for its properties in this direction.

SOUTH NAHANNI

(Continued from Page 7)

John Norgaard — who spent several years in the Nahanni Mountains trapping and now farms west of Leduc.

Harry Vandale — The Vandales at Markerville are well known in Alberta. For three years Harry and Milt Campbell prospected on the Nahanni and its tributaries. Harry had a remarkable trip on a raft coming down the Nahanni in flood time with Alf Lewis. Harry owns a mink farm near Calgary now.

Gus Kraus — who spent many years prospecting and trapping near McLeod Creek on the Flat River, with his partner William Clark. Gus still lives on the Nahanni.

These are men well known throughout the North. Many more could be mentioned.

Challenge Which Calls Us Back

The Nahanni country, at times so fearful, is still wonderfully beautiful, with towering canyon walls and mountain peaks, cliffs and rock formations of all colors, caves high in the limestone, worn by water thousands of years ago; water that roars and rushes in flood times, brown, dirty and filled with driftwood and trees, torn from the banks. In the autumn, water that is clear and green, water that murmurs, swirls and leaps with agitation, then roars against the canyon wall. The spruce that stand so thick in valleys, that cling to the rocks high in the air. The moss underfoot, such a

varied mass of green. The grey, white and brown of the tremendous limestone cliffs — with an elusive, whispered Dare — call us back once more, up the South Nahanni.

So long as the temperature is above freezing, the coolest place in the house is the best place to store apples.

EXTRA EARLY NEW TOMATO
Early Chatham

Earliest Quality Tomato Yet Developed
— Valuable For All Parts of Canada

Of immense value for the North and West and other short season districts. Highly desirable for all other areas too as an extra early sort producing fine quality ripe fruit as much as two weeks or more before most other varieties. Has been a sensation on the Prairies since 1943, including such districts as Lethbridge and Brooks, Alta.; Indian Head and Swift Current, Sask.; Brandon and Morden, Man. Around Calgary, where first distributed under the name of "Alberta", gardeners were simply "wild" about it. At Lethbridge Early Chatham ripened a week to twelve days before other extra early varieties. At Morden, Man., it has yielded as much as 20% to 40% greater crops than other good earlies. Early Chatham is dwarf, non-staking, and may be planted as closely as two feet each way. Fruits uniform, fine shape and colour; delicious quality. Average about 2¼ inches across but frequently larger. (Pkt. 15¢) (ex. 75¢) postpaid.

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DOMINION SEED HOUSE, GEORGETOWN, ONT.

McFAYDEN SEEDS

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For a better Garden, start with McFayden Quality Seeds... you'll get greater value per package because the complete and wide variety of McFayden Seeds are quality tested to give best results in YOUR Garden. Mail coupon today for FREE 1950 McFAYDEN SEED LIST.

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Lettuce - Radish - Beets - Carrots
Surprise Flower Garden
McFayden Seed Co., Winnipeg, Man.,
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I enclose 10 cents for
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Please send me
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Mittens and Stockings
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Moose Hides Coats
Novelties Bead Work
Ladies' Beaded Coats in White and Tan

Jersey cows qualifying in Alberta during the last half of December were led by Lady's June Girl, owned by L. Cole, Vegreville, who produced 9,695 lbs. of milk, 546 lbs. of fat, in 348 days. Other cows recently qualified in Alberta were in the University of Alberta herd and in the herd of E. S. Clarke, Didsbury.

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Calgary

Alberta

World Wheat Situation

By LEONARD D. NESBITT,
Superintendent of Publicity,
Alberta Wheat Pool

The Prairie Provinces of Canada have been wrapped in one of the coldest January spells in the history of this part of the Dominion. The averaging temperature at Calgary so far this month, according to weather authorities, is 30 degrees below normal. The livestock (and people) have been suffering from a steady diet of "away below zero" weather. It has been particularly hard on cattle on the open ranges. Feed supplies are dwindling and not much beef is being put on the critters.

But this article is supposed to be about wheat. The icy weather has slowed up deliveries at primary points in the West. When the weather breaks and the roads are cleared there should be a steady movement from farm to shipping point. It looks as though the Wheat Board will be able to dispose of our surplus readily enough.

Wheat producers are somewhat concerned over the evident intention of the Government to slash wheat shipments to Great Britain by some 15,000,000 bushels in order to sell lumber, salmon, bacon, pit props, etc. Ben Plummer thinks the Government should come out and explain details of the deal. If there's going to be any loss to the wheat farmers in this manipulation he is against it.

The United States wants Germany and Japan in the World Wheat Agreement. These two nations require about 100 million bushels of wheat annually. Evidently the United States wants that quantity added to her allotment. But Canada wants a share, say 30 million bushels. Britain is fearful, if Japan is included, that Australian wheat shipments will be diverted to that country, leaving the United Kingdom short.

Canada's quota for each year in the International Wheat Agreement is 203 million bushels, and that of the United States 168 million bushels.

The Dairy Market

There has been no change in cream or butter prices since December 1st. Locally, butterfat remains at 62 cents for Special, 60 cents for No. 1, 44 for No. 2 and 39 for off grade. First grade prints are 61, second grade 58, and third grade 52. Vancouver, solids, are 59%.

"What the egg market needs is a John L. Lewis to put the hens on a three-day week."—Saturday Night.

Livestock Markets Review

CALGARY STOCKYARDS, Jan. 18th—Moderate receipts, due to weather conditions; all classes of beef cattle fully 50 cents higher for the week, with buyers grading and sorting easier. Hogs are steady; sold yesterday \$24. Lambs are around 50 cents higher. Good to choice butcher steers are \$21.50 to \$22.75, down to \$17; good to choice heifers \$19.50 to \$21, down to \$16; good cows, \$15 to \$15.50, down to \$13.50; canners and cutters, \$10 to \$13; good bulls, \$17 to \$18, down to \$14 for common.

EDMONTON STOCKYARDS, Jan. 16th—A good week-end clearance was effected with prices generally firm to strong. Most sales of good to choice steers ranged from \$20 to \$21.50. Bulk sales of good to choice heifers were scaled from \$17 to \$19. Demand for stocker and feeder cattle showed some improvement this week with increased orders. Prices of good feeder steers were quoted from \$16.50 to \$18, with top selections of short keeps up to \$19. Hogs steady, Grade A for coast shipment \$25.

URGE REMOVAL TRADE BARRIERS

(Continued from Page 1)

conference he had held with President Marler of the A.F.A. respecting future marketing of hogs, and "it was the consensus of opinion that the Dominion Government is the responsible party if hog production is to be maintained at a high level."

Call for Support for I.C.C.H.

Action of the C.F.A. and the I.F.A.P. in bringing to the attention of the F.A.O. the International Commodity Clearing House plan to dispose of surplus production in exporting countries and to enable importing countries to buy such surpluses, was commended. Supporting the plan, the Board expressed "our willingness to do all in our power to make it a success," and urged "the primary food producers of all member nations to press toward this goal through I.F.A.P."

Failing such efforts, the Board asked farmers to consider the planning of production "to meet the needs of available markets rather than producing blindly regardless of effective demand."

Protest Train Service Curtailment

Support was given to the protests of other bodies against curtailment of C.N.R. train services, the opinion being expressed that alleged coal shortage is not "a sufficient excuse" for curtailment in many rural areas.

Opposition to export of natural gas "until the needs of the people of Alberta are met" and there is certainty of ample and future supply of this vital fuel, was expressed.

A grant was approved to the Alberta Educational Council, in support of the excellent work they are doing in their campaign by radio, pamphlets and meetings to obtain more generous support from the Alberta Government for education.

HANNAM AT CHICAGO

(Continued from Page 1)

measure of stability in farm prices. Price support programs in many countries have helped greatly to establish some stability within our respective national economies.

"Farmers of all countries seem generally agreed that it is practically impossible for them to achieve stability at home, with some permanence to it, or to carry out a successful agricultural program within our respective countries unless we first of all provide some stability in world marketing."

That A Grade eggs placed in storage "be graded out of storage on the basis of quality rather than on the time factor in storage" was the effect of a resolution submitted by Alberta Poultry Producers, Ltd., and adopted by the delegates.

In the absence of a British contract, "it could become expedient to store

Correspondence

ABUNDANCE... POVERTY—AGAIN?

Editor, The Western Farm Leader:

Egg prices are down right across Canada. As I write, some considerable time perhaps before this letter can be printed, they are in Edmonton 28c to producers for A Large. This means an average of possibly 25c per dozen for good eggs. This price is below cost of production and still more so below a level which will bring some returns to the poultry raiser. Because we are producing a surplus we are committing economic suicide.

Government Has Responsibility

Surely our national government has some responsibility when it signs a contract to deliver eggs to the end of a calendar year and then fails to consider the remaining two-thirds of the production year.

Egg production in future must be well planned at least two years ahead.

So we must maintain prices as they were if egg prices are not to go way above those existing during the last three years—through drastic liquidation of present laying flocks. Furthermore, if egg prices do not go up considerably, quite soon, and chick purchases also are curtailed excessively, 1951 will probably see the highest egg prices of several decades.

Farm and poultry organizations have been developing plans which will stabilize the poultry industry. These plans are based on the establishment of a Poultry Board with national scope. They mean more than the setting up of a floor price, which is a temporary solution for a crisis but which can be highly dangerous to producers if there is a continual surplus and undesirable to consumers if it is set high.

Let producers and consumers cooperate while we are waiting:

1. Eat more eggs—they're good.
2. Sell 5% to 10% of laying flocks and order 5% to 10% less chicks.

Let our well paid government statisticians and economists tell us what percentage it should be and our CBC could let us know shortly.

Let's avoid panic and excessive reduction of laying flocks, because the consumers want eggs at a fair price.

BUT let's not forget THE DANGER OF AN UNCONTROLLED SURPLUS.

Yours sincerely,
E. TRISKA.

12936 Fort Road, Edmonton.

Cheques Total \$100,000. Redemption of Reserves Pool Members This Week

Cheques to the value of \$100,000 were put in the mail by the Alberta Wheat Pool on January 17th. This is the first instalment of an anticipated expenditure of \$450,000 this year, for the redemption of Pool reserves which were issued between 1923 and 1928.

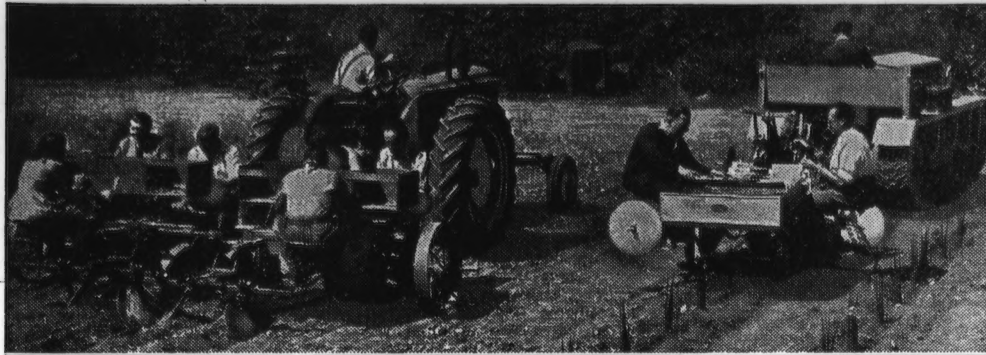
Reserves are being redeemed from three classifications: (1) From members who have reached the age of 70 years, whether or not engaged in farming. (2) From members who have reached the age of 60 years, and have no further interest in farm lands in the Province. (3) From estates of deceased members.

These reserves were contributed by members in the 1923-28 period, the money being used for working capital and for building the elevator system. The total collected thus was \$8,467,805. With the anticipated outlay of \$450,000 this year, the total redemption of such reserves will be \$5,284,807.

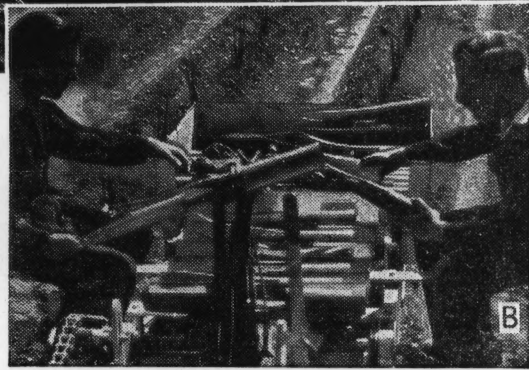
Over the years the Alberta Wheat Pool has, in addition to the aforementioned expenditures, distributed patronage dividends to a total value of \$7,410,000. It also repaid a debt to the Alberta Government totalling \$8,855,000.

Grade A eggs during heavy spring production periods as a means of stabilizing producer prices," it was indicated. "Such a domestic program," the resolution added, "would be of much benefit to consumers."

Mechanical Transplanters Tackle Variety of Crops



A TWIN DEMONSTRATION of new mechanical transplanters is pictured here as it took place recently in Britain. For the machines the manufacturers claimed that one was capable of tackling tobacco and similar crops, and the other included in its repertoire sugar, pineapple, sisal (used for rope) and trees. Top: The demonstration, with one tractor towing two tobacco transplanters (left). Center: Three-man teams on the two tobacco machines, which can be used for ridge planting or for unbroken ground. Two teams are said to be capable of handling 14,000 plants an hour. Right: Two-man team planting sisal. Their reported rate is 5,000 plants an hour. Both machines are manufactured in England by the Robot Transplanters Ltd. of St. Albans.



Bounty on Wolves of \$25, \$3 on Coyotes Asked

Payment of bounties of not less than \$25 on wolves and \$3 on coyotes was asked by the A.F.A. Convention. It was proposed that anyone claiming

either bounty be required to swear an affidavit to the effect that they were caught in Alberta.

The Alberta Government was also asked to provide for the extensive use of the new poison "1080", which "has been proven in the Western United States to have outstanding merit."

News of Women's Locals

An arts and handicrafts exhibition held recently by Alix F.W.U.A. proved of great interest.

Plans for the year's activities were discussed at the latest meeting of Spruceville F.W.U.A. (Lacombe) and reports on the Annual Convention were heard.

A series of card parties is being arranged by Eclipse F.W.U.A. for the latter part of the winter. Reports given at the recent annual meeting show that the Local began the new year with a balance in hand of \$171.

With the object of providing for an orphan child in Europe, under the plan offered by the Unitarian Service Committee, Notre Dame F.W.U.A. (North Edmonton) are holding a telephone whist January 21st, at the homes of Mrs. J. Speer, Mrs. S. Lamoureux and Mrs. H. McCrimmon.

Don't Plant Shrubs Too Close to House

In planting shrubs around your house, recommends W. T. Blair, in charge of ornamental gardening at the Kentville, N.S., Experimental Station, don't put them too close to the house — about three feet is the minimum — nor too close together. Plantings should be massed about the base of buildings, leaving about one-third of the foundation visible. Plant as early in the spring as possible, says Mr. Blair, so that the shrubs may become established before the heat of summer.



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FOR THOSE WHO
WANT MAXIMUM
LIVESTOCK
PROFITS**



GOVERNMENT CONTROLS are no longer on Betalasses. That's good news for thousands of Western farmers who have learned by experience that feeding Betalasses means top profit from all livestock.



BETALASSES is the sugar ration for all stock. It is a heavy syrup containing about 50% sugar, and in addition, valuable mineral salts not found in any other feed. Betalasses is economical—it saves grain; it keeps all stock healthy, shortens the feeding period, and is one of the greatest finishers known. Send the coupon below for free information, or order your share of Betalasses without further delay.



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CALGARY

PILES

Try this Combination Treatment
for Pile Suffering FREE!

Those discomforting symptoms of Piles—pain, itching or bleeding—now treated privately and conveniently at home. Pile sufferers everywhere are enthusiastic about this Combination Pile Treatment. Mr. Frank Barge took Page's Pile Treatment 10 years ago. Read his recent statement below:



Trail B. C., 2060 5th Ave.

Just think; it is ten years since I took two of your treatments and have not had a return of the trouble. I have told lots of people about your remedy but it is very hard to get people to realize what your remedy will do.

Perhaps they are like me; I tried in the drug store but did not get any relief until I found your treatments, which sure was a god-send to me.

I am still working in the smelter and feeling fine. I will be 61 my next birthday.

FRANK M. BARGE

We especially want to send it to those discouraged sufferers who believe their cases to be hopeless. Even the most severely aggravated cases and cases of long standing frequently respond to this treatment. Used successfully for 50 years.

Don't neglect a single day. Write now. Send no money. Simply mail the coupon below today and a free trial will be sent promptly in plain wrapper.

FREE

TRIAL COUPON

To prove all we claim, we will send you promptly in plain package, a generous supply of this treatment. Don't wait. Mail coupon TODAY.

E. R. Page Co., Dept. -D1, Windsor, Ont.

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in every walk of life
since 1917

Although you may be short of ready money, you can now pay cash for that machinery or equipment for which you have waited. Buy for cash—and save, by means of a bank loan. See your nearest BofM manager today. Ask or write for our folder "Quiz for a Go-ahead Farmer."

BANK OF MONTREAL

MUSTARD AND CRESS

By SYDNEY MAY

Hello, Folks!

Li'l Goldilocks, our office vamp, who is being seen around town with Knotty Frankie quite a lot these evenings, says he's O.K., but just another passing fiancé.

Yep, says she, when Knotty takes a pal out he doesn't go fifty-fifty; he just goes thrifty-thrifty, if you see what she means.

Ah well, Goldilocks, life is just one thing after another, as Jack Sutherland said when the milking machine went on the blink.

AFTERMATH

We thank whoever sent that present.

It surely tasted very pleasant. And now at last we're convalescent.

Our office cynic says that it's the politician who can build a better clap-net who will lead the voters to his door, so to speak.

Oh yes, and the Bad Egg of Crow's Nest opines that a gossip columnist is just a guy who burns the candor at both ends.

Add smiles: As worn out as a department store Santa Claus after the Christmas holidays.

Britain Still First Rate Power—headline in a U.S. paper. Through the kind permission of Col. Robert R. McCormick of the **Chicago Tribune**, no doubt.

Appropos of the banning of crime comics and certain other books in Canada, L.M.T., Vancouver, calls attention to the following verse by Marguerite Hoffman Graper in **The Pen Woman**:

THE PLOT THICKENS?

Too often has a reader found—
When interest has lagged—
That many books which have

been bound
Should also have been gagged.

And for no reason at all, this seems to remind Clifford Taussig, Jr., of advice to ice-skaters at this time of the year: "Remember, you can't judge a brook by its cover."

Judging by the way Mary of Carbon has been cutting up of late, Knotty Frankie says that gal must be one of those femmes who major in minor affections.

DEDICATION

Now in the silent hush of twilight shadows
As slits of darkness creep upon the hill,
And often from the recess of the valley

Waft melancholy chants of Whip-poor-Will.
Now ev'ning's mantle drapes across the prairies;
Silver stars hang from deep purple skies,
And through the years my heart turns back and tarries
To where you stood with secrets in your eyes.

(Oh, lips beloved so dearly, are they banned now from mine own?
Must I wait forever and forever —be alone?)

Ah, still the leaves their same old secrets murmur;
The birds still sing—and sing for me, tonight,
My heart that trembled then is now no firmer,
Though peeping stars still glow with silver light.
For countless ages must I scan the landscape,
Still praying your return as ev'nings wane?
Will aeons pass—the while my spirit wanders
Upon these hills—to wait, ah me, in vain?

(Waiting, watching through the ages, though the teardrops dim my sight,
Must I keep a lonely vigil? —
Darling will you come tonight?)

We'll bet dollars to doughnuts that thousands of husbands got a real kick out of that cartoon of R. E. Dell, which read:

"Wife to husband on Christmas morning: 'You angel! Just what I needed to exchange for just what I wanted!'"

DO YOU KNOW EITHER?

"Many a preacher rivals Hollywood when it comes to exhibitionism. How pleasant it always is to find a great preacher who is at the same time a humble man." — Rev. Gerald Kennedy, Minister of St. Paul Methodist Church, Lincoln, Neb.

ADIOS, MY POETESS

Yes, again we'll be together,
To compose an ode a day.
In the balmy springtime weather,
When the world is green and gay.
You'll return from California
In the verdant month of May.

As you hate the thought of winter,
With its frigid arctic blast,
When it stabs us like a splinter,
As it's driven hard and fast.
You'll remain in California,
Till our winter days are past.

Then again we'll be together,
To compose an ode a day.
Ah, but do you know just whether
You'll enjoy OUR month of May?
To appreciate the springtime,
Through OUR winter you must stay.

—G.R., Castor.

Them's our sentiments, G.R., but can you hurry that springtime up just a trifle?

According to the Wisconsin State Journal, in order to determine how much milk production drops when a cow is unhappy, university scientists

burst a paper bag in her face, pricked her with needles, put rats in cages before her nose. The result was almost no milk. Clever guys, these scientists. They now know what made the cow jump over the moon.

However, our Alberta cows wouldn't give a toss for little things like that. In fact, says George Church, they'd think they were in clover if that's all they had to put up with.

It all depends on the point of view. When Knotty Frankie spotted Li'l Goldilocks, our office vamp, at a dance the other night, he said: "Gee, she looks like something out of this world."

"Yep," snorted Chuck of Chucawalla, "she looks like hell."

THERE'S THE PITCH!

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Australia and the United States are making an exchange of flies and beetles—in each case to do a specific job in aid of agriculture. In Florida, \$2,000 worth of the flies, "Trichopoda pennipes," will be collected and shipped to Australia where they will be used in a campaign against the green bug, "Nezara Viridula," which is destroying fruits and vegetables there. On the other hand, Australia has already shipped a million of the tiny "Chrysomela" beetles to California to help eradicate the weed St. John's Wort. Originally, in 1934, some 1,300 of these beetles were sent from Britain and France to attack St. John's Wort in the state of Victoria, and have been sent from there into the other Australian states to do the same job.

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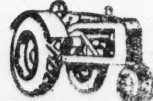
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